IN THE ONITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Sylvie LURIA

Serial No.:

09/449,532

Filed:

November 29, 1999

For:

Expression Systems and Methods for

Detecting and Isolating Polypeptides

Regulating Signal Transduction Pathways

Director of the United States Patent and Trademark Office

Examiner:

Washington, D.C. 20231

G. Leffers Jr.

999999

Group Art Unit: 1636

Attorney

Docket: **00/20820**

Previously: 916/13

RESPONSE

RECEIVED

MAY 1 4 2003

OFFICE OF PETITIONS

Sir:

This is in response to the United States Patent and Trademark Office Action mailed October 25, 2000. A Petition to Revive under 37 CFR 1.137 is attached herewith. Please amend the above-identified patent application as follows:

In the Claims:

Claims 24, 44, 47, 92, 103, 109 and 112 have been amended to read as follows:

- Claim 24. (Amended) An expression system useful for the detection and isolation of a polypeptide capable of regulating a transduction pathway, the expression system comprising:
- (a) a first expression construct including a first coding region encoding a transactivator, said first coding region being under transcriptional control of a cis acting regulatory sequence element, said cis acting regulatory sequence element being regulatable by a transacting regulator of the transduction pathway; and
- (b) an expression library including a plurality of second expression constructs, each second expression construct of said plurality of second expression